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Attorney, Docket No. JR-14,000-CON

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ryan et al.

Serial No.: 10/642,946

Group Art Unit: 1645

Filed: August 18, 2003

Examiner: To Be Decided

Confirmation No. 6036

For: Isolated Genomic Polynucleotide Fragments from chromosome 7

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment No Fee
Commissioner for Patents
P.O. Box 1450
Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. 1.56, 1.97 and 1.98, Applicants submit herewith references which they believe may be material to the patentability of this application and with respect to which there may be a duty to disclose in accordance with 37 C.F.R. 1.56.

While the references may be "material" under 37 C.F.R. 1.56, it is not intended to constitute an admission that the references are "prior art" unless specifically designated as such.

The filing of this Information Disclosure Statement shall not be construed as a representation that no other material references than those listed exist or that a search has been conducted.

The references are listed in PTO form 1449 which is in accordance with the requirements of M.P.E.P. 609. A copy of the references is also enclosed.

The references are as follows:

U.S. Patents and Patent Applications

Foreign Patent Publications

*1. WO00/58467

*2. WO95/20678

Nonpatent Publications

1. NUTTALL et al., Bone, 2000, 177-184, 27.

2. MUISE et al, Biochem. J., 1999, 341-345, 343.

**3. AHMED et al., PNAS, 1999, 14795-14800, 96.

**4. WATERSTON et al., RH PubMed Accession No. AC0006456. Subm. 28-Jan-1999, bases 1-153201.

**5. LAYNE et al., J. Biol. Chem., 1998, 15654-15660, 273.

*6. MCNEW et al., J. Biol. Chem., 1997, 17776-17783, 272.

**7. ALTSCHUL et al., Nuc. Acids Res., 1997, 3389-3402, 25.

**8. BURGE et al., J. Mol. Biol., 1997, 78-94, 268.

9. OHNO et al., Biochem. Biophys. Res. Comm., 1996, 411-414, 228.

10. Zhang et al., Genomics, 1995, 179-186, 29.

*11. MAESTRINI et al., Hum. Mol. Gen., 1993, 761-766, 2.

12. SKIDGEL et al., TIPS, 1988, 299-304, 9.

13. TANIZAWA et al., 1992, Mol. Endo. 6:1070.

*14. Database EMBL accession no. Q9UES0, 1 May 2000, SNARE protein Ykt6 (Fragment).

Homo sapiens. Barrow et al., "Full-insert sequence of mapped XREF EST."

* These references were cited in the International Search Report, a copy of which is attached hereto.

** These references were cited in the Office Action issued in connection with the parent case, application serial no.09/957,956. The instant application is a continuation of application serial no.

09/957,956 and thus claims priority under 35 U.S.C. 120. Thus in accordance with 37 CFR §1.98(d), it is not necessary for Applicant to submit a copy of these particular references.

It is respectfully requested that these references be considered by the Patent and Trademark Office in its examination of the above-identified application and be made of record therein. The Examiner is also invited to contact the Undersigned if there are any questions concerning this paper or the attached references.

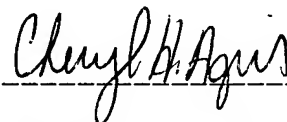
The Information Disclosure Statement submitted herewith is being filed

☒ before the mailing date of a first Office Action on the merits

☐ after the mailing date of a first Office Action on the merits. Please charge the fee of \$180 to credit card. Form PTO-2038 is attached.

Respectfully submitted,

Date: 1/27/04



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<p>Substitute for form 1449/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(Use as many sheets as necessary)</i></p>		Complete if Known	
		Application Number	10/642,946
		Filing Date	08-18-2003
		First Named Inventor	Ryan et al.
		Art Unit	1645
		Examiner Name	TBD
		Attorney Docket Number	JR-14,000-CON
Sheet	1	of	3

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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)	MM-DD-YYYY			
		WO00/58467	10-05-2000	Hum. Gen. Sci.		
		WO95/20678	08-03-1995	Hum. Gen. Sci.		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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PTO/SB/08B (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/642,964
		Filing Date	08-18-2003
		First Named Inventor	Ryan et al.
		Art Unit	1645
		Examiner Name	TBD
Sheet 2	of 3	Attorney Docket Number	JR-14,000-CON

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		NUTTALL et al., Bone, 2000, 177-184, 27.	
		MUISE et al, Biochem. J., 1999, 341-345, 343.	
		AHMED et al., PNAS, 1999, 14795-14800, 96.	
		WATERSTON et al., RH PubMed Accession No. AC0006456. Subm. 28-Jan-1999, bases 1-153201.	
		LAYNE et al., J. Biol. Chem., 1998, 15654-15660, 273.	
		MCNEW et al., J. Biol. Chem., 1997, 17776-17783, 272.	
		ALTSCHUL et al., Nuc. Acids Res., 1997, 3389-3402, 25.	
		BURGE et al., J. Mol. Biol., 1997, 78-94, 268.	
		Ohno et al., Biochem. Biophys. Res. Comm., 1996, 411-414, 228.	
		Zhang et al., Genomics, 1995, 179-186, 29.	

Examiner Signature	Date Considered
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/642,964
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Examiner Name	TBD
Attorney Docket Number	JR-14,000-CON

Sheet 3

of 3

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		MAESTRINI et al., Hum. Mol. Gen., 1993, 761-766, 2.	
		SKIDGEL et al., TIPS, 1988, 299-304, 9.	
		Tanizawa et al., 1992, Mol. Endo. 6:1070.	
		Database EMBL accession no. Q9UES0, 1 May 2000, SNARE protein Ykt6 (Fragment). Homo sapiens.	

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